



SEQUENCE LISTING

<110> William Nicol KEITH

<120> Promoter Regions of the Mouse and Human Telomerase RNA Component Genes

<130> 9013.18

<140> US 09/601,267

<141> 1999-01-29

<150> PCT/GB99/00308

<151> 1999-01-29

<150> GB 9801902.9

<151> 1998-01-29

<160> 86

<170> PatentIn Ver. 2.1

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Oligonucleotide

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Oligonucleotide

B / <400> 48
gggcctgggt aaggtaatgg cc 22

<210> 49
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide

<400> 49
gggcctggga ggggtaatgg cc 22

<210> 50
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide

<400> 50
cttggccaat ccgtgcggtc gg 22

<210> 51
<211> 22
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide

<400> 51

cttggagtct ccgtgcggtc gg

22

<210> 52

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide

<400> 52

gcgagagtca gcttggagtc tccgtgcgg

29

<210> 53

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide

<400> 53

cttggccaat cctgatggtc gg

22

<210> 54

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide

<400> 54

cggcggccgc tccctttata agccgact

28

<210> 55

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide

<400> 55
cttacgccgc tccctttata agcc 24

<210> 56
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide

<400> 56
ccgtgcgggc ttacgccgct ccc 23

<210> 57
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide

B 1
<400> 57
cggcgtaaac tccctttata agcc 24

<210> 58
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide

<400> 58
cggcggccat agcctttata agcc 24

<210> 59
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide

<400> 59
cggcggccgc tcatgctata agcc 24

<210> 60
<211> 24
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide

<400> 60

cggcggccgc tcccttcgac agcc

24

<210> 61

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide

<400> 61

ccgctccctt cgacagccga ctcgc

25

<210> 62

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide

<400> 62

accagcccgc ccgagagagt

20

<210> 63

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide

<400> 63

accagcccga-acgagagagt

20

<210> 64

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide

<400> 64
gaaaaaagggg cagggttgga

20

<210> 65
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide

<400> 65
gaaaaaagggtt cagggttgga

20

<210> 66
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
sequence

<400> 66
cttacgccgc tccctttata agccgact

28

<210> 67
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
sequence

<400> 67
cggcgtaaac tccctttata agccgact

28

<210> 68
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
sequence

<400> 68
cggcggccat agcctttata agccgact

28

<210> 69
<211> 28

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
sequence

<400> 69
cggcggccgc tcatgctata agccgact 28

<210> 70
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
sequence

<400> 70
cggcggccgc tcccttcgac agccgact 28

<210> 71
<211> 53
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 71
agcccgaacg agagagtgac tctcacgaga gccgcgagag tcagcttggc caa 53

<210> 72
<211> 53
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 72
agcccgcgccg agagagtgac tctcacgaga gccgcgagag tcagcttgga gtc 53

<210> 73
<211> 107
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 73
agcccgaacg agagagtgac tctcacgaga gccgcgagag tcagcttggc caatccgtgc 60
ggtcggcggc catagccttt ataagccgac tcgcccggca gcgcacc 107

<210> 74
<211> 107
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 74
agcccgaacg agagagtgac tctcacgaga gccgcgagag tcagcttggc caatccgtgc 60
ggtcggcggc cgctcatgct ataagccgac tcgcccggca gcgcacc 107

<210> 75
<211> 54
<212> DNA
<213> Artificial Sequence

B <220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 75
tcctgatggt cggcggccgc tccctttata agccgactcg cccggcagcg cacc 54

<210> 76
<211> 54
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 76
tccgtgcggt cttacgccgc tccctttata agccgactcg cccggcagcg cacc 54

<210> 77
<211> 54
<212> ~~DNA~~
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 77
tccgtgcggt cggcgtaaac tccctttata agccgactcg cccggcagcg cacc 54

<210> 78
<211> 54
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 78
tccgtgcggt cggcggccat agcctttata agccgactcg cccggcagcg cacc 54

<210> 79
<211> 54
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 79
tccgtgcggt cggcggccgc tcatgctata agccgactcg cccggcagcg cacc 54

B1
<210> 80
<211> 54
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 80
tccgtgcggt cggcggccgc tcccttcgac agccgactcg cccggcagcg cacc 54

<210> 81
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 81
gtgcgggtcgg cggccgctcc ctttataagc cgactcgccc ggcagcgcac cgggttgagg 60
aggggtgggccc tgggaggggt ggtggccatt tttgtctaa ccctaactga gaagggcgta 120

<210> 82
<211> 51
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 82
gggttgcgga aaatgggcct gggaggggtg gtggccattt tttgtctaac c 51

<210> 83
<211> 51
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 83
gggttgcgga ggggtgggcct gggtaagggtg gtggccattt tttgtctaac c 51

<210> 84
<211> 51
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 84
gggttgcgga aaatgggcct gggtaagggtg gtggccattt tttgtctaac c 51

<210> 85
<211> 51
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 85
gggttgcgga ggggtgggcct gggtaaggta atggccattt tttgtctaac c 51

<210> 86
<211> 51
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Mutant
construct

<400> 86

gggttgcgga aaatgggcct gggttaaggta atggccattt tttgtctaac c

51

Becond'.
